

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

17195

In Re Application Of: **Heikki Heikkila, et al.**

MAY 03 2004

Serial No.

10/697,763

Filing Date

October 30, 2003

Examiner

UNASSIGNED

Group Art Unit

1623

Title: **SEPARATION PROCESS**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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1623

SEPARATION PROCESS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of _____
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- ☒ Charge any additional fee required.

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Edward W. Grolz

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Signature

Dated: April 29, 2004

Edward W. Grolz

Registration No: 33,705

Correspondence Address
Customer No.: 23389

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Heikki Heikkila, et al. **Examiner:** Unassigned
Serial No.: 10/697,763 **Art Unit:** 1623
Filed: October 30, 2003 **Docket:** 17195
For: SEPARATION PROCESS **Conf. No.:** 9032
Dated: April 29, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Applicants, in order to meet their duty of disclosure, set forth at 37 C.F.R. §1.56, submit herewith those references which they deem relevant to the claims of the present application.

The relevant references are as follows:

1. European Patent No.: 0 560 284 B1
2. Japanese Publication No.: 2002153245
3. Japanese Publication No.: 2002136278
4. European Publication No.: 1 340 504
5. U.S. Patent No.: 4,772,334 (to Hatanaka, et al.)

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2004.

Dated: April 29, 2004


Edward W. Grolz

6. Chinese Publication No.: CN1373135A
7. Agarwal, A. et al., Indian Journal of Chemistry, Section B, Organic Chemistry Including Medicinal Chemistry, 1988
8. Osman, M.E. et al., Phytochemistry (Oxford), vol. 38, No. 2 (1995), pp. 409-417
9. Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1958) 4408-14
10. Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1963) 1714-21
11. Ingle, T.R. et al., Research and Industry, 30(4) (1985) pp. 369-373
12. Nyun, Ho Park et al., Biotechnology Letters, 23(5) (March 2001) pp. 411-416
13. Russian Publication No.: SU 1009470 A
14. European Publication No.: 1 076 100
15. German Publn. No. DD 143 261
16. Czech Publication No.: CS 181 485
17. Czech Publication No.: CS 153 378
18. Czech Publication No.: CS 137 537
19. Czech Publication No.: CS 139 427
20. U.S. Patent No.: 6,506,897 B1 (to Antila, et al.)
21. International Publication No.: WO 01/21271 A1
22. U.S. Patent No.: 4,816,078 (to Schiweck, et al.)
23. U.S. Patent No.: 4,516,566 (to Chao, et al.)
24. Kroplien, U., Carbohydrate Research, 32 (1974) pp. 167-170
25. U.S. Patent No.: 4,880,919 (to Kulprathipanja)
26. International Publication No.: WO 02/27039 A1
27. Finnish Patent Appln. No.: 20012605
28. U.S. Patent No.: 6,548,662 (to Ohsaki, et al.)
29. U.S. Patent No.: 6,262,318 (to Heikkila, et al.)
30. Takasaki, Y., Agr. Biol. Chem., Vol. 36, No. 13 (1972) pp. 2575-2577

31. Drzhevetskaya, A., Byul. Eksperim. Biol. Med., 61 (1966), p. 40

32. Chem Abstr. 65 (1966) 9482d

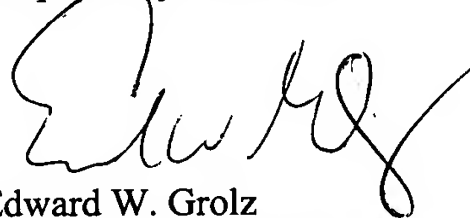
It is noted that in the case of references 2, 3, 7, 8, 12, 13, 15-19 and 21, English abstracts are being submitted. It is further noted that a copy of reference 27 (i.e. Finnish Patent Appln. No.: 20012605) is not being supplied. This Finnish application corresponds to U.S. Serial No. 10/334,428. Finally, it is noted that copies of references 31 and 32 were not available. All of the above-identified references are discussed in the subject specification.

Applicants respectfully request that the above-mentioned references be made of record in the file of the present application. To that end, applicants submit herewith the aforementioned references and the completed Form PTO-1449, setting forth these references.

Applicants submit that the filing of this Information Disclosure Statement is prior to the mailing date of a first Office Action on the merits. Therefore, no Declaration or fee is required to effect the filing of this Information Disclosure Statement.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56.

Respectfully submitted,



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